

## Merrylands East Public School

### Years 4, 5 & 6 – At Home Learning Unit (Digital)

#### Term 3 (Week 10)

	Monday 13th September	Tuesday 14th September	Wednesday 15th September	Thursday 16th September	Friday 17th September
<b>Morning</b>	<p><b>English</b>  <b>Read:</b> Monday's excerpt from, <i>Midnight in Gnome City</i></p> <p><b>Text Analysis:</b>          What do you think is the overall tone of the excerpt? Give reasons for your answer.          Re-read the last paragraph from the excerpt. How has the tone of the writing changed?          How do you think the protagonist is feeling? Provide evidence from the text. Do his feelings change at the end of the excerpt? How do you know?  <b>Re-read</b> the following paragraph. Take note of the descriptive writing and literary devices used:  <i>Gravity instantly grabbed my body and turned it into a missile. When the water slapped my feet and swallowed me, I realised that the air from my lungs had</i></p>	<p><b>English</b>  <b>Read:</b> Tuesday's excerpt from, <i>Midnight in Gnome City</i></p> <p><b>Text Analysis:</b>          How has the tone changed from Monday's excerpt of the story? Provide evidence.          What are some adjectives you would use to describe Dylan's character? Do you think Dylan is a good or a bad person? Give reasons for your answer.          Re-read the last paragraph from the excerpt. The writer uses repeated rhetorical questions. What's the purpose of this?  <b>Writing:</b> If you were in the protagonist's shoes, would you steal the gnomes or not?          Write two paragraphs arguing why you would or would not steal the gnomes. In your response, use modal</p>	<p><b>English</b>  <b>Read:</b> Pakistan's mission to plant 10 billion trees, in photos from The Washington Post  <a href="https://www.washingtonpost.com/climate-solutions/interactive/2021/pakistan-tree-billion-tsunami-photos/?itid=sf_climate-solutions">https://www.washingtonpost.com/climate-solutions/interactive/2021/pakistan-tree-billion-tsunami-photos/?itid=sf_climate-solutions</a></p> <p><b>Text Analysis:</b>          Why is it so important for Pakistan to plant trees? Find two pieces of evidence from the article.          Throughout the article, they use the term, 'Ten Billion Tree Tsunami'. Why do you think they have chosen to use this term?          Lawyer and environmentalist Hazrat Maaz says, "Everyone is waking up and starting to plant." What do you think he means by this? Do you think he is talking literally?</p>	<p><b>English</b>  <b>Read:</b> a book of your choice for 30 minutes. Write down any unfamiliar words. Try to work out the meaning of the words from the context. Check your understanding by looking up the words in a dictionary.</p> <p>Look at the Ecosia advertisement under 'Thursday English'</p> <p><b>Text Analysis:</b>          What is the purpose of the advertisement?          Who is the advertisement aimed at?          The creators of advertisements often use 'emotional advertising' to persuade their audiences. 'Emotional advertising' is a way of persuading an audience by means of an emotional response or trigger. It could provoke feelings such as happiness, anger, or guilt in the audience.</p>	<p><b>English</b>  <b>Read:</b> a book of your choice for 30 minutes.</p> <p><b>Text Analysis:</b> Choose one character from your book. Today you are going to create a postcard. On the front, draw a scene of something that has happened, or a place where your character has been. On the back, write as if you are your character. Write what you think your character would be thinking and feeling.</p>  <p><b>Writing:</b> Today you are going to write a book review. This could be for the book you are currently reading, or another book that you have read. You need to include:          The title          The author          A short summary of what the</p>

<p><i>stayed with my stomach up on the board.</i></p> <p><b>Writing:</b> Think back to a time when you overcame something you were afraid of. This could be riding your bike for the first time without the trainer wheels, saying a speech in front of your class, your first day of school etc. Write one paragraph describing how you felt. Use descriptive language and at least two literary devices.</p> <p>*Remember to show, not tell</p> <p><b>Edit</b> your work after writing.</p> <p><u>Non-negotiables</u> Capital letters Full stops Complete sentences Two literary devices</p>	<p>verbs and emotive language to argue your point.</p> <p><b>Edit</b> your work after writing.</p> <p><u>Non-negotiables</u> Capital letters Full stops Complete sentences <b>At least three modal verbs</b></p>	<p><b>Writing:</b> Over the next two days you are going to create a poster to encourage MEPS students to plant trees.</p> <p>Using evidence from the text and your own ideas from what you already know, write down at least five arguments for why we should plant trees. These arguments will be used on your poster.</p> <p><u>Success criteria</u> Use modal verbs in each argument If you are stating an opinion, back it up with evidence</p>	<p>How has emotional advertising been used?</p> <p>Do you think they have been successful? Why/why not? Give reasons for your answer.</p> <p><b>Writing:</b> Today you are going to create your poster using your arguments from yesterday. You must include pictures which use emotional advertising to persuade MEPS students to plant a tree.</p> <p><u>Success criteria</u> Capital letters Large writing to make it easy for people to read At least five reasons telling people why they should plant trees Images</p> <p>You can create your poster on paper, or on the computer.</p>	<p>book is about Emotive language to convince the audience to read it</p> <p><b>Edit</b> your work after writing. Look out for: Capital letters Punctuation Complete sentences</p> <p>*Optional: Turn your book review into a podcast by recording your voice using a phone or other device, and adding music.</p>
	<b>Stretch and Morning Tea Break</b>	<b>Stretch and Morning Tea Break</b>	<b>Stretch and Morning Tea Break</b>	<b>Stretch and Morning Tea Break</b>

Middle

### **Mathematics** Number Talk

Can you solve the equation below?

			28
			45
	31		

What is the value of each shape?

Purple circle \_\_\_\_\_

Blue triangle \_\_\_\_\_

Green pentagon \_\_\_\_\_

### **Mathematics**

Complete Task 1 of Mathematics Project.

### **Mathematics** Number Talk

Balanced equations means that both sides of the equal sign have the same value.

For example:  $3+8 = 16-5$

Both sides of the equal sign is 11 - this makes it balanced. Complete the following equations to ensure they are balanced. Come up with at least 3 different answers for each question.

- a)  $4 \times \underline{\hspace{1cm}} = \underline{\hspace{1cm}} + 15$
- b)  $\underline{\hspace{1cm}} \times 6 = 52 - \underline{\hspace{1cm}}$
- c)  $7 \times \underline{\hspace{1cm}} = 23 + \underline{\hspace{1cm}}$
- d)  $3 \times \underline{\hspace{1cm}} = 76 - \underline{\hspace{1cm}}$
- e)  $\underline{\hspace{1cm}} \times 8 = 19 + \underline{\hspace{1cm}}$

### **Mathematics**

Complete Task 2 of Mathematics Project.

### **Mathematics** Number Talk

Captain Sparrow earns \$1.45 an hour from his website. How much money does he make in July?

How much money did he make during the whole of winter?

### **Mathematics**

Complete Task 3 of Mathematics Project.

### **Mathematics** Number Talk

Year 6 are going on an excursion for their graduation at the end of the year. They have been told that for the excursion they are going to Luna Park for the day.

The bus will leave MEPS at 8.30am, and will return to the school at 2.15pm.

Luna Park opens the doors for visitors at 9.30am.

If it takes 40 minutes to travel to Luna Park by bus, you need to find the following information:

- How long will we have to wait after arriving at Luna Park?
- What time do we need to be back on the bus to come back to school?
- How long will we have to explore and play at Luna Park during the day?

### **Mathematics**

Complete Task 4 of Mathematics Project.

### **Mathematics** Number Talk

Can you solve the following riddle?

A duck was given \$9

A spider was given \$36

A bee was given \$27

How much was the cat given?

### **Mathematics**

Complete Task 5 of Mathematics Project.

	Break	Break	Break	Break	Break
Afternoon	<p><b>PDHPE</b> <b>Physical Education</b></p> <p>Over this term, you have had a chance to complete and learn a range of exercises and stretch poses. To support this, you were given a range of exercises to get you started and supporting pictures to help you visualise the pose. This week you are going to plan a fortnight (2-week) daily stretch program for you and your family to complete.</p> <p>Imagine you are a personal trainer or yoga instructor, create a two-week program that would run for 10 minutes each. Include a range of stretches and poses that will keep you active and fit, as well as draw the supporting visual images to assist with showing how to complete the pose. See the example below for support.</p>	<p><b>Geography</b> <b>Australia's Global Connections</b></p> <p>Australia is part of many global organisations and causes. One of the most important organisations is the United Nations.</p> <p>Read: United Nations  <a href="https://kids.britannica.com/kids/article/United-Nations/353885">https://kids.britannica.com/kids/article/United-Nations/353885</a></p> <p>As you read, use your word wizard skills to find the meaning of any words you do not know the meaning of.</p> <p>On your second read, record the main points and use them to create 10 dot points in your own words.</p> <p>Once you have completed these dots points, create a summary of what you have read in full sentences.</p>	<p><b>Geography</b> <b>Australia's Global Connections</b></p> <p>As the young people of today, you form the future leaders, voices and decision makers of tomorrow. The United Nations wants to hear from such voices about how you feel Australia could better protect the rights and freedoms of children within Australia and also around the world.</p> <p>Imagine that you have been asked to present in front of Prime Minister Morrison and representatives of the United Nations.</p> <p>Create a two-minute speech that highlights what the Australian government is currently doing well for the protections and rights of children, then provide some suggestions on how they could better improve these rights for not only Australian children, but for all around the globe.</p>	<p><b>Creative Arts</b> <b>Drama</b></p> <p>You are the new Student Drama teacher at MEPS. You have been asked to create a 3-minute play script for stage 3 students to rehearse and perform. As part of this, you have been asked to include the following items somewhere as part of your story.</p> <ul style="list-style-type: none"> <li>• A banana</li> <li>• An angry neighbour</li> <li>• A giraffe</li> <li>• The Stage 2 and 3 teachers of MEPS</li> <li>• A beach</li> </ul> <p>Time to get creative! Once you have finished you may wish to perform it with your family members.</p>	<p><b>Creative Arts</b> <b>Visual Arts</b></p> <p>This week you have been learning about the United Nations and Australia's involvement in this global organisation. You have been selected to fulfill a very special job. The United Nations headquarters has listened to many young people like yourself on how they can better protect the rights and freedoms of children. Therefore, they would like to display artworks in their office created by children from each country. You have been selected to represent Australia. Create an artwork that could be displayed at the United Nations headquarters. It should reflect the country of Australia, keep this in mind when selecting colours and drawings.</p> 



Congratulations! You have made it to the end of your learning for the day :)

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Congratulations! You have made it to the end of Term 3! :)



## Mathematics Project Week 10

**Task:** Congratulations! You are opening your very own restaurant! Your job is to think about the many things incorporated with opening a new restaurant including floor plans, building and furnishing the restaurant, choosing the cuisine and name of the restaurant and creating a delicious menu for your hungry customers. Each day you will need to complete one task carefully.

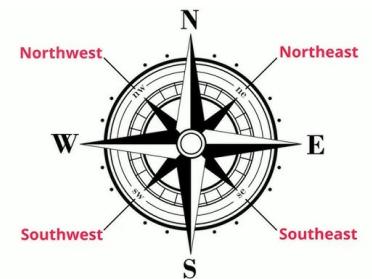
- **Task 1→** You are required to **design a floor plan** for your restaurant. An example of a floor plan has been inserted to support you in your design. In your floor plan, you will need to include the following areas:
  - kitchen
  - rest room
  - storage
  - dining area
  - entrance
  - counter

You *might* consider adding trees, plants or another area as part of the design in your restaurant.

- **Task 2→** In the modelled floor plan, the restroom is **southwest** from the walk-in fridge. Any time we describe the direction of one place to another, we need to determine the directions from a specific location.

- Using the compass directions shown on the right and your floor plan, describe:
    - the position of your kitchen from the restroom
    - the position of your counter from the entrance
  - If you were to give a customer a set of directions to follow from the entrance of your restaurant to the kitchen area. **List the directions you would give them to help them get to the kitchen.**

- **Task 3→** You now need to furnish your new restaurant with furniture according to your preference. Fill in the table below by deciding how many of each item you need in your restaurant space and calculate the total cost of the chosen furniture. You may consider thinking about the layout of the tables and chairs to support you in calculating the correct number of furniture items for your restaurant space. The first one has been done for you. The information in the example correlates with the modelled floor plan, therefore the information in your table needs to correlate with your design.



Furniture items	Cost per furniture item	Number of items	Total cost of items
Chair	\$65	50	$50 \times \$65 = \$3250$
Lounge chair	\$125		
Rectangle table	\$159		
Stool	\$79		
Round bar table	\$99		
<b>Total cost of all items</b>			\$

- **Task 4**→As part of opening a new restaurant, you are required to think of a name that is suitable and easy for your customers to remember. You will also need to think of the cuisine (*a style of cooking associated with a specific culture*) and the different types of food to cater for your customers. You are required to design an eye-catching advertisement that will invite customers to try your food.

*Hint: remember to use persuasive language to attract customers.* In your advertisement, make sure to include information such as the:

- name of your restaurant
- slogan (*a short, catchy phrase used in advertising*) for the restaurant (e.g. KFC's slogan is **Finger Lickin' Good**)

- address of your location
- days and hours of opening
- some of your best dishes and their prices

a) When creating your advertisement, estimate the size of the following:

- name of the restaurant to take up  $\frac{1}{8}$  of the A4 page
- slogan for the restaurant to take up  $\frac{1}{8}$  of the A4 page
- address and opening times to take up  $\frac{1}{8}$  of the length of the A4 page
- some of the best dishes and their prices to take up the rest of the A4 page

Hint: remember to divide your A4 page into 8 equal parts before starting the task.

- **Task 5**→Create a menu for your restaurant selecting at least three items for each category: appetisers (*a small dish of food eaten before the main meal*), main dishes, desserts, drinks. Include the price for each item beside it (dollars only-no cents!)
  - List the different combinations of appetisers, main dishes, desserts and drinks you can create using your menu.
  - Now, work out the total cost of these different combinations using the prices listed on your menu.

For example, Using Tasty Thai's menu on the right, some combinations would be:

1. Spring rolls, thai panang curry, chocolate deep fried ice cream and fresh coconut drink
2. Spring rolls, vegetable fried rice, chocolate deep fried ice cream and fresh coconut drink
3. Spring rolls, lamb hokkien noodles, chocolate deep fried ice cream and fresh coconut drink

The **total cost of combination (1)** using the prices shown on the menu would be  $\$8 + \$16 + \$11 + \$5 = \$40$ .

The **total cost of combination (2)** using the prices shown on the menu would be  $\$8 + \$18 + \$11 + \$5 = \$42$ .

The **total cost of combination (3)** using the prices shown on the menu would be  $\$8 + \$18 + \$11 + \$5 = \$42$ .

## Tasty Thai

### Appetisers

- Spring rolls (4 pieces) \$8
- Curry puffs (4 pieces) \$8
- Chicken satay (2 sticks) \$7

### Main Dishes

- Vegetable Fried Rice \$18
- Lamb Hokkien Noodles \$18
- Thai Penang Curry \$16

### Desserts

- Chocolate Deep Fried Ice-cream \$11
- Roti Thai Pancake \$9
- Coconut mango pudding \$7

### Drinks

- Fresh coconut \$5
- Thai green drink \$7
- Thai red drink \$7

**Monday - English - Midnight in Gnome City**  
**(Obtained from Orbit Magazine Issue No. 2 2020)**

HAVE YOU EVER found yourself freezing, shivering in your neighbour's front yard in the middle of the night, asking yourself how on Earth you got into this situation? No, me neither, until now. I just hope that whatever crawled over my ankle was only a bug and not a spider or something. We've lived next door to the 'gnome house' for just over a week. I call it that because it's got more garden gnomes than I've ever seen in one place. And right now I am sitting with them in the darkest part of the front yard I could find.

Like to know why? We moved into this town called Banks's Gully because my father lost his job. He's working in a mine now, so we've moved in with my aunty for a while. I really don't know why anyone would want to live in a town like this. There's nothing, and no-one, here. At least no-one my age. And to make matters worse I'm starting at a new school at the end of the holidays and I don't know anyone. I'm not happy. Mum tells me I need to give it a go and be more willing to try new things. I don't mind new things. Disneyland would be a new thing I'd like to try. But a one-horse town with a dead horse is a new thing I'd like my worst enemy to try.

So when I ran into this kid called Dylan at the shop a couple of days ago I was pretty pleased. He seemed happy to meet someone new too. Like I said, not much happens here, so I guess a new kid could be pretty interesting. The same afternoon we went to the pool and he introduced me to another boy named Josh. I really like the water, so I was having a great time until they started jumping off the three-metre board. I've never jumped off anything that high in my life. I told them I'd keep on swimming, but they didn't want to take no for an answer.

'What's the matter?' yelled Dylan.

'Nothing. I don't feel like it.'

'Come on, don't be a chicken!'

How did he know I was scared?

I walked to the board and looked up. It was a long way.

'Just walk to the end and keep on walking,' said Dylan.

'That's it,' said Josh. 'All you've gotta do is step off, and gravity will take care of the rest.'

So I climbed up with them. Three metres looks high from the ground, but it's a lot higher from on top of the board. When I got to the end I almost didn't care what the others thought of me; I was seriously thinking about crawling back along the board and climbing down. But there was a little girl behind me, waiting for me to move so she could jump, and Dylan and Josh were in the pool below, looking up at me, so I held my breath and stepped off.

Gravity instantly grabbed my body and turned it into a missile. When the water slapped my feet and swallowed me, I realised that the air from my lungs had stayed with my stomach up on the board. I came to the surface gasping, but I was over the moon at what I'd just done. It was terrifying. And awesome. I'd tried something new. Mum would be proud of me.

### **Tuesday - English - Midnight in Gnome City** *(Obtained from Orbit Magazine Issue No. 2 2020)*

Yesterday I met Dylan and Josh at the park, with another kid named Daniel. We rode our bikes out of town, to their hideout. One good thing about a small town is that everything is close to the edge of the town, so we didn't have far to go. Their hideout was full of cool stuff. There were hubcaps and number plates, a shopping trolley, a garden hose, a wheelbarrow, a few road signs, some books and a couple of chairs. It's like a collection, but not a collection you could give a name to. I don't know what to call it, other than ... stuff. The best thing was that they said I could join their gang. Dylan and Daniel are a bit older than me; they're in Year 7, and Josh will be in my year. So when they asked me if I wanted to join their gang, I had to think about it. For about one second. 'Sure,' I said, 'I'm in.'

Then Dylan said there was a condition to joining. Uh-oh. There had to be a catch. 'What's the condition?' I asked.

'You have to bring something to add to our collection. That's the initiation.'

I tried to think. 'Mum chucked most of our old stuff out when we moved, but my aunty's probably got something I could bring.'

'No,' said Dylan. 'That's too easy. It's got to be a challenge. I'll tell you what to get, and you'll get it.'

It was only then that I realised that the stuff in the clubhouse was stolen. Dylan reckoned it's not stealing if it's junk. 'We're like the garbage man, only better. We take people's rubbish without them even having to go to the trouble of putting it in the bin.'

Then he told me what he wanted me to get. You've probably figured out by now what my challenge was. Yep, a gnome.

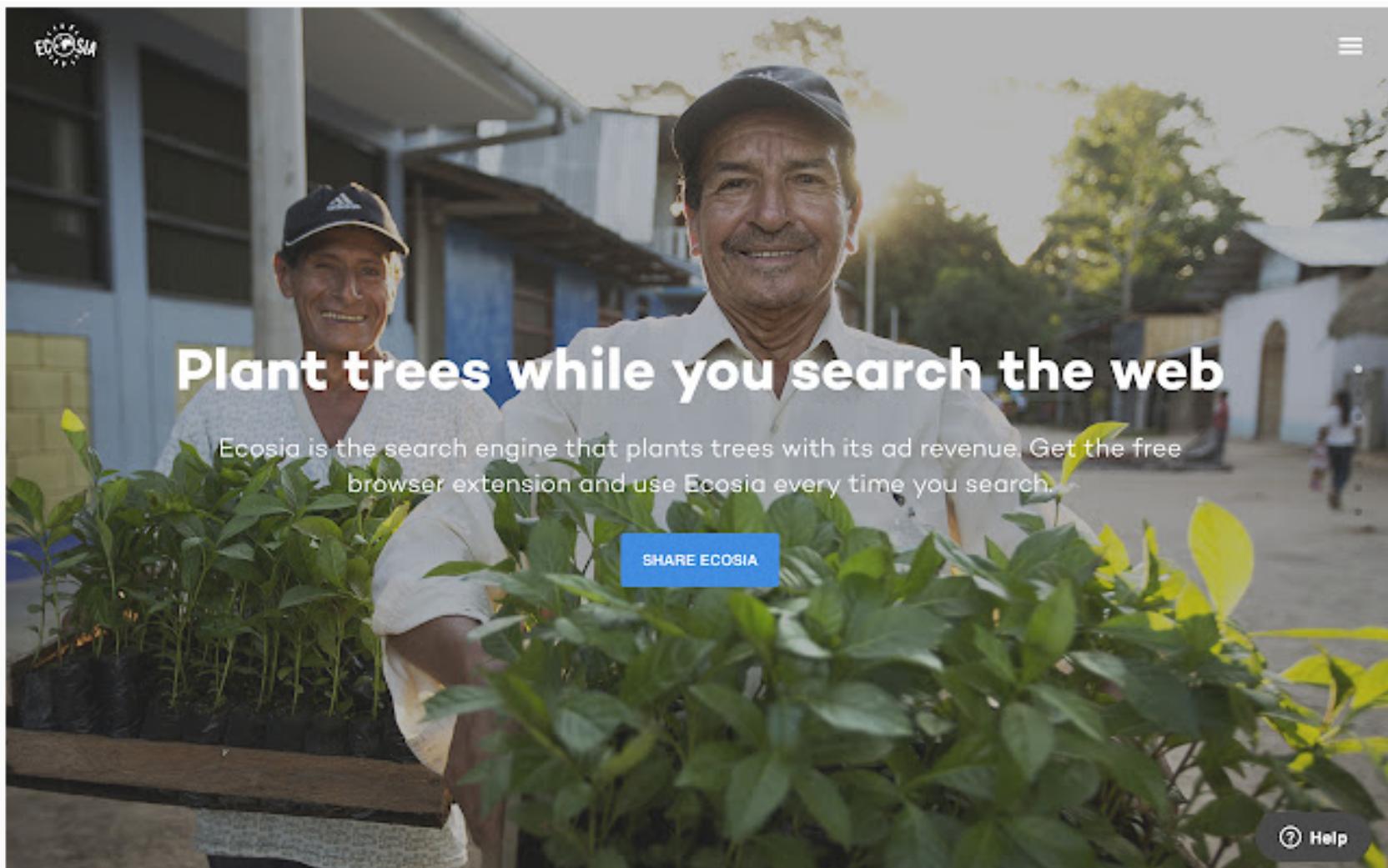
I told him that the guy with all the gnomes lives right next door, but he just said that that made the challenge better. 'It's got to be a bit dangerous, James. That's the point.'

'I don't know ...' I said, hesitantly.

'It's up to you,' said Dylan. 'But if you want to be in the gang, you have to pass the initiation.'

What was I supposed to do? I needed friends. It's only one gnome, right? I could probably pick the oldest one, and then it wouldn't be so bad, would it? There was even a pair that looked exactly the same. Surely the guy next door wouldn't miss one if he had another one just like it? Maybe this would be like jumping off a diving board—you just stop thinking and jump.

Thursday - English - Ecosia Advertisement

A photograph of two men in a rural setting, smiling at the camera. They are holding several small potted plants. The man on the left wears a dark baseball cap and a light-colored t-shirt. The man on the right has a mustache and wears a light-colored button-down shirt. In the background, there are simple buildings and trees. The Ecosia logo is in the top left corner, and a menu icon is in the top right corner.

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